

Touch Screen OTDR



DESCRIPTION

Determine fiber optic cable or fiber optic's failure point, connection point, breakpoint position
 Describe fiber optic cable or fiber's loss distribution curve, measure cable, fiber's length and the loss, attenuation coefficient between two points.
 Measure fiber optic cable, optical fiber connector's insertion loss.
 Measure fiber optic cable, optical fiber's reflection loss.

SPECIFICATIONS

| OTDR | TR303A | TR303B | TR306 |
|--------------------------------|--|----------------|---------------|
| Dynamic (1) | 30/28dB | 30/28dB(± VFL) | 32/30dB(±VFL) |
| Wavelength (± 20 nm) | | 1310/1550 | |
| Display | 3.5' TFT LCD touch screen | | |
| Light source type | LD | | |
| Optical interface | FC/UPC | | |
| Distance range (km) | 0.3、1、5、10、30、60、120 | | |
| Pulse width (ns) | 5、10、20、40、80、160、320、640、1280 2560、5120、10240、20480、Auto | | |
| Measurement duration | 15s、30s、1min、2min、3min | | |
| Attenuation dead zone (2) | 10m | | |
| Event dead zone | 1.8m | | |
| Distance measurement precision | $\pm(1\text{ m} + 5 \times 10^{-5} \times \text{Distance} + \text{Sampling interval})$ | | |
| Data storage | > 60000 test traces | | |
| Communication interface | USB | | |
| Wavelength | | 650nm | 650nm |
| VFL Output power (dBm) | | ≥ -3 | ≥ -3 |
| Test distance (km) | | 3 | 3 |
| Optical Communications Test | | YES | YES |

ORDERING INFORMATION

| P/N | DESCRIPTION |
|----------|---------------------------------|
| COT-3031 | Touch Screen OTDR 30/28dB |
| COT-3032 | Touch Screen OTDR 30/28dB + VFL |
| COT-3033 | Touch Screen OTDR 32/30dB + VFL |